



Savannah River Site

**Savannah River Site Citizens Advisory Board
Facility Disposition and Site Remediation Committee**

F Area Material Storage Facility (FAMS) Stack Height Reduction

Presentation By

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Agenda

- **Purpose**
- **FAMS Stack Background**
- **Scope**
- **Current Status**
- **Conclusion**

Acronyms

- **FAMS** **F Area Material Storage Facility**
- **TPC** **Total Project Cost**

Purpose

- **Stack is undergoing height reduction as a risk reduction activity accomplished under the Recovery Act work and funding.**
- **Stack presents a potential risk to the FAMS in the event of a collapse.**



FAMS Stack Background

- **Stack was the original ventilation stack for FAMS built in the 1950's.**
- **Stack is reinforced concrete 75 ft high and ~ 7 ft in diameter at its base.**
- **Stack is no longer in use.**
- **Primarily contaminated with bird excrement (biohazard).**
- **Stack presents a risk to the 235-F should it collapse on the building.**

FAMS Stack



FAMS Stack Scope

- **Safely accomplish work at a TPC of \$3.4M.**
- **Remove and safely dispose of the existing biohazard.**
- **Reduce the stack to a height of approximately 25 ft to remove the risk to other facilities.**

FAMS Stack Current Status

- Biohazard has been removed.
- Preparing for stack height reduction.



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Conclusion

- **Anticipate completion of Stack Height Reduction in May 2010.**